

WU5202

802.11b/g/n Mini Wireless LAN USB2.0 Adapter

◆ Description

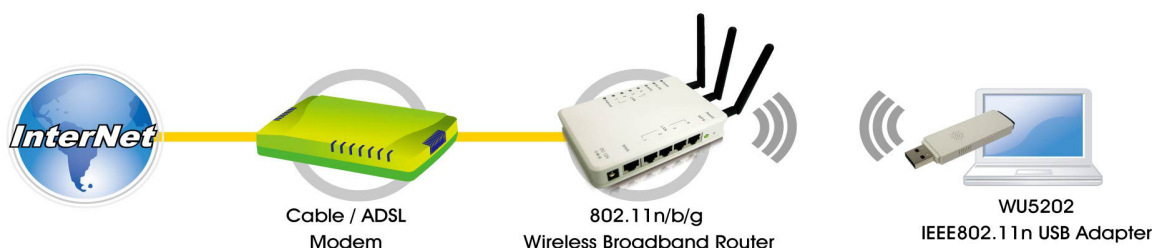
The **WU5202** is an IEEE802.11b/g/n USB adapter that connects your notebook to a wireless local area. The **WU5202 1*2 MIMO** Technology improves effective throughput and range over existing 802.11b/g products better expands the receiving distance and efficiently eliminates wireless connection dead spots compared with normal 11g products.

The **WU5202** is a very small adapter that can connects notebook, handheld or desktop computer equipped with USB interface for wireless network applications. It allows you to take full advantage of your notebook's mobility with access to real-time information and online services anytime and anywhere.

◆ Features

- High-speed Wireless-N (draft 802.11n) networking for your desktop or notebook PC
- 802.11b/g compliant
- WPA/WPA2 Encryption
- USB interface
- Compatible with Microsoft Windows 2000, and XP

◆ Application



◆ Specification

Standards	IEEE 802.11 b/g/n standards compliant
Antenna	Chip antenna (2dBi) *2
Supported OS	Windows 2000, XP, Vista
Security	WEP 64/128 WPA, WPA2
Frequency Range	802.11b/g/n USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.483GHz
Number of Selectable Channels	802.11b/g/n: USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 13 channels
Data Rate	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: up to 300Mbps
Coverage Area	Up to 12 times faster then existing 802.11b/g products
Transmit Power (EIRP)	802.11b : 16+/-1.5 dBm (Typical) 802.11g : 13+/-1.5 dBm (Typical) Wireless-N : 13+/-1.5 dBm (Typical)
Receiver Sensitivity	11b 11Mbps :-76dBm 11g 54Mbps :-65dBm 11n-HT20 72.22Mbps :-62dBm 11n-HT40 150Mbps :-59dBm
Physical Specifications	Weight : 10g Dimension : 71.5(L)*19(W)*7.9(H) mm
Environment Specifications	Operating Temp : 0℃ to 45℃ Storage Temp : -20℃ to 70℃ Operating Humidity : 10% to 90% Non-Condensing Storage Humidity : 5% to 90% Non-Condensing
Power Requirement	5 Vdc
Certifications:	FCC, CE
Warranty	12 months